| Inde | ex of Cl | aims |
|------|----------|------|
|      |          |      |

| Application No. | Applicant(s)    |  |
|-----------------|-----------------|--|
| 10/661,871      | INSELBERG, ERIC |  |
| Examiner        | Art Unit        |  |
| Jean A Gelin    | 2681            |  |

Date

| , | Rejected | 1 | (Through numeral)<br>Cancelled |
|---|----------|---|--------------------------------|
| - | Allowed  | 4 | Restricted                     |

| N | Non-Elected  | A | Appeal   |
|---|--------------|---|----------|
| - | Interference | o | Objected |

| Claim  |          | <del>.</del> | 7 54    |                 |          |  |                 | _                             | Claim          |            |          |            |          |          |          |              |   |          |          |           |          |          |          |     |       |          |          |          |   |
|--|----------|--------------|---------|-----------------|----------|--|-----------------|-------------------------------|----------------|------------|----------|------------|----------|----------|----------|--------------|---|----------|----------|-----------|----------|----------|----------|-----|-------|----------|----------|----------|---|
| 1     V     101     102     102     102     103     103     103     103     103     103     103     103     103     104     103     104     105     105     106     106     106     106     106     106     106     106     106     106     106     107     108     109     100     110     100     100     100     110     110     110     110     110     110     111  | Cla      | aim          | Date    |                 |          |  | Date Claim Date |                               |                |            |          |            |          |          | Claim    |              |   |          |          |           |          |          |          |     |       |          |          |          |   |
| 102   103   104   104   105  | Final    | Original     | 3/31/05 |                 |          |  |                 |                               |                |            |          | i          | <u> </u> | Original |          |              |   |          |          |           |          |          |          |     | Final | Original |          |          |   |
| Section   Sect |          |              | V       |                 |          | T  | Т               |                               |                |            |          |            | T        | 51       |          |              |   |          |          |           |          | -        |          |     |       | 101      |          |          | r |
| 104   105   105   106   107   107   108   109   100  |          |              |         |                 | 匚        | $\Box$   |                 |                               |                |            |          |            |          |          |          |              |   |          |          |           |          |          |          |     |       |          |          |          | Γ |
| 5   5   104   105     5   6   105   106   107     8   1   55   107   107   108   109   100   110   1110   1111   1111   1111   1111      |          |              | Ш       |                 |          |  |                 |                               |                |            |          |            |          | 53       |          |              |   |          |          |           |          |          |          |     |       | 103      |          |          | Г |
| 55   |          |              |         |                 |          |  |                 |                               |                |            |          |            |          |          |          |              |   |          |          |           |          |          |          |     |       |          |          |          | Г |
| 107  |          |              | Ц       |                 |          |  | L               |                               |                |            |          |            |          |          |          |              |   |          |          |           |          |          |          |     |       |          | T        |          | Г |
| S  |          |              | Ц       | L               | ┖        | L  |                 |                               |                |            |          |            |          |          |          |              |   |          |          |           |          |          |          |     |       | 106      |          |          | Γ |
| 10   |          |              | Ц       | $oxed{oxed}$    | ┖        | ┖  |                 | $oxedsymbol{oldsymbol{oxed}}$ |                |            |          |            |          |          |          |              |   |          |          |           |          |          |          |     |       | 107      |          |          | Г |
| 10   |          |              | 1       | ┖               | <u> </u> | 丄  | _               |                               | L              | Ш          | Ш        | _          | $\perp$  |          |          |              |   |          |          |           |          |          |          |     |       |          |          |          | Г |
| 11   |          |              | Ц       | ┖               | _        | L  | ┸               | <u> </u>                      | L              | L          | Ш        |            |          |          |          |              |   |          |          |           |          |          |          |     |       |          |          |          |   |
| 12   1   |          |              | Ц       | ┸               | <u> </u> |  | _               | _                             | <u> </u>       | L          | Ш        | <u></u>    | _        |          |          |              |   |          |          |           |          |          |          |     |       | 110      |          |          |   |
| 13   |          |              | Ц       | <u> </u>        | <u> </u> | _  | 1               | $oldsymbol{oldsymbol{\perp}}$ | <u> </u>       | _          |          |            | 4        |          |          |              |   | L        | Ш        | Ш         |          |          |          |     |       |          |          |          |   |
| 14   15   16   114   115   115   115   116   115   116   115   116   117   118   116   117   118   118   118   118   119   119   119   119   119   119   120   121   121   122   122   122   122   122   122   122   122   123   123   123   123   124   124   124   124   124   124   125   125   125   126   177   127   128   128   128   128   129   130   130   130   130   130   130   130   131   131   131   131   131   132   133   134   134   134   134   134   |          |              | Ц       | ┡               | Ь.       | ļ  | ╙               | ╙                             | <u> </u>       |            | _        |            | _        |          |          |              |   | _        | L        | Ш         |          |          |          |     |       |          |          |          |   |
| 15   |          |              | Ц       | _               | <u> </u> | ╄  | ╄               | ┺                             | L.             | <u> </u>   |          | <u> </u> _ | _        |          |          |              |   | <u> </u> |          |           | _        |          |          | ı   |       |          |          |          |   |
| 16   |          |              | 4       | ╄               | ┡        | ↓_   | ╄               | <u> </u>                      | _              |            | _        | $\perp$    | _        |          |          |              |   |          | Ш        |           | _        |          |          | ļ   |       |          | ╛        |          |   |
| 17   |          |              | 4       | -               | ├-       | ↓_   | ┼-              | ₩                             | _              | lacksquare |          | -          | 4        |          |          |              | _ | <u> </u> | Ш        |           |          | _        | _        |     |       |          |          |          |   |
| 18   |          |              | H       | ₩               | ├-       | ┼  |                 | ╄                             | <u> </u>       | L          | _        | <u> </u>   | _        |          |          |              |   | _        | Ш        |           | _        |          |          |     |       |          | _        |          |   |
| 19   |          |              | 4       | $\vdash$        | ╀        | +  | ├               | ⊢                             | _              | Н          | _        | _          | -        |          |          |              |   |          |          |           |          | _        | _        |     |       |          | _        | _        | _ |
| 20   10   120   121   121   121   121   122   122   122   122   122   122   122   123   123   123   124   125   126   125   126   125   126   127   127   128   129   120   124   124   124   124   124   125   126   125   126   127   127   128   129   129   129   129   130   130   131   128   129   130   130   131   131   131   132   133   13   |          |              | ⊬       | ╄               | ⊢        | ╀  | ⊬               | ┼                             | _              | $\vdash$   |          | $\vdash$   |          |          | _        |              |   |          | Н        | _         | _        | _        |          |     |       |          |          | _        |   |
| 21   1   121   122   123   122   123   123   123   123   124   124   124   125   126   125   126   126   127   126   127   126   127   127   128   129   129   129   129   129   130   130   131   131   131   131   132   133   134   134   134   135   135   136   137   136   137   138   138   138   138   138   138   138   138   139   140   141   141   142   143   144   144   144   144   144   144   145   146   147   148   148   148   148   148   148   148   149   149   149   149   149   149   149   149   149   149<  |          |              | +       | ╄               | ⊢        | ├  | ╄               | ┼                             | _              | Н          | _        | <u> </u>   |          |          | _        |              |   |          |          |           | _        |          | _        |     |       |          | _        | _        | _ |
| T2   |          |              | +       | ┼-              | ⊢        | ₩  | ╁               | ┢                             | <u> </u>       | $\vdash$   | _        | $\vdash$   |          |          | _        |              | _ | _        | Ш        | $\dashv$  |          | _        | _        | ļ   |       |          | _        |          |   |
| 23   1   123   124     24   1   124   125     25   1   75   126   125     26   1   76   126   127   128     29   77   78   129   129   130   130   130   130   130   131   131   131   131   131   131   132   132   133   133   133   133   133   134   134   133   133   134   134   134   135   135   136   136   137   137   138   138   138   138   138   138   139   140   140   141   141   141   142   142   144   144   144   144   144   144   144   144   144   144   144   144   144   144   145   145   146   147   148   148   149   149   149   149   149   149   149   149   149   149   149   149   149   149 <t< td=""><td></td><td></td><td>╀</td><td>╀╌</td><td>⊢</td><td>╁</td><td>╁</td><td>┢</td><td>-</td><td>Н</td><td>-</td><td><math>\vdash</math></td><td>+</td><td></td><td>-</td><td>_</td><td></td><td></td><td>Н</td><td>-</td><td></td><td></td><td></td><td>-  </td><td></td><td>121</td><td>_</td><td>_</td><td>_</td></t<>   |          |              | ╀       | ╀╌              | ⊢        | ╁  | ╁               | ┢                             | -              | Н          | -        | $\vdash$   | +        |          | -        | _            |   |          | Н        | -         |          |          |          | -   |       | 121      | _        | _        | _ |
| 24     124       25     125       26     125       27     126       27     126       27     127       28     127       78     128       29     129       30     80       31     130       31     81       32     132       33     83       34     84       35     85       36     86       37     136       37     88       39     88       40     90       41     91       44     92       43     94       44     94       45     96       46     96       47     98       98     149   | -        |              | ╫       | ┢╌              | ┢        | ╁  | $\vdash$        | ╀                             | <del> </del> — | Н          | _        | -          | +        |          | -        |              |   |          | Н        | $\dashv$  |          | _        |          | - } |       |          | _        | _        |   |
| 25     125       26     126       27     126       28     77       78     128       29     129       30     80       31     131       32     82       33     131       34     84       35     85       36     86       37     88       38     135       38     88       39     90       40     90       41     91       42     92       141       92     142       43     94       44     94       45     96       46     96       47     98       49     149  |          |              | +       | $\vdash$        | ⊢        | ├-   | ⊢               | ╁                             | ⊢              | $\vdash$   |          | -          |          |          | $\dashv$ | _            |   |          | $\vdash$ |           |          | -        |          | ŀ   |       | 123      | -        |          | _ |
| 26   126   126   127   127   128   127   128   129   128   129   129   129   130   131   130   131   131   131   131   132   133   133   133   133   133   133   133   134   134   134   134   134   134   135   136   137   136   137   136   137   138   138   138   138   138   138   139   140   141   141   141   141   141   142   142   143   144   144   144   144   145   146   147   147   148   149   14  |          |              | +       | ╁               | ⊢        | +  | ╁               | +                             | ⊢              | $\vdash$   | -        |            |          |          |          | -            |   |          | $\vdash$ |           |          | -        |          | ŀ   |       |          | -        |          | _ |
| 27   127     28   128     29   128     30   129     30   130     31   81     32   82     33   133     34   84     35   85     36   86     37   88     38   88     39   88     40   90     41   91     42   92     43   94     44   94     44   94     45   96     46   96     47   97     48   98     49   149   |          |              | +       | -               | ┢        | ╁  | ╁               | ┢╌                            | $\vdash$       |            |          | -          | +        | 76       |          | -            |   |          | $\vdash$ |           | -        | $\dashv$ | $\dashv$ | -   |       |          | +        |          | _ |
| 28   78   128     29   80   130     31   80   130     31   81   131     32   83   132     33   84   134     35   85   135     36   86   135     37   87   137     38   88   138     39   89   139     40   90   140     41   91   141     42   92   142     43   93   143     44   94   144     44   94   144     45   96   145     46   96   146     47   98   148     49   99   149  |          |              | +       | ╁               | $\vdash$ | ╁  | ╁               | $\vdash$                      | -              | Н          | $\dashv$ | $\vdash$   |          |          |          | _            | - |          | $\vdash$ | $\dashv$  |          | $\dashv$ | $\dashv$ | ŀ   |       | 120      | +        | ᅱ        |   |
| 29   79   129     30   130   131     31   81   131     32   82   132     33   83   133     34   84   134     35   85   135     36   86   136     37   88   138     39   88   138     39   90   140     41   91   141     42   92   142     43   93   142     43   94   144     44   94   144     45   96   145     46   96   146     47   97   147     48   99   149   | $\neg$   |              | *       | 1               | -        | $\vdash$   | $\vdash$        | ╁                             |                | H          |          | -          |          |          | $\dashv$ | $\neg$       |   |          |          | $\dashv$  | $\dashv$ | $\dashv$ | ᅴ        | - } |       |          | $\dashv$ |          | _ |
| 30   80   130     31   81   131     32   82   132     33   83   133     34   84   134     35   85   135     36   86   136     37   87   137     38   88   138     39   89   139     40   90   140     41   91   141     42   93   142     43   93   143     44   94   94     45   96   146     47   97   147     48   99   149   |          |              | _       | 1               |          | <del>  -</del>                                   |                 | $\vdash$                      | -              | Н          | $\dashv$ | -          |          |          | -        | $\dashv$     |   |          | $\vdash$ | -         |          | -        | $\dashv$ | ŀ   |       |          | $\dashv$ | $\dashv$ |   |
| 31   81   131   132   132   133   133   133   134   134   134   134   134   134   135   135   136   136   137   136   137   136   137   137   138   139   139   139   139   139   140   140   141   141   141   142   142   143   144   142   143   144   144   145   145   146   147   147   148   149  |          |              |         |                 | T        | 1-   | ┢               | H                             |                | $\vdash$   | _        | $\vdash$   |          |          |          | ┪            | - | _        | $\vdash$ | -         |          | $\dashv$ | ᅥ        | ŀ   |       |          | $\dashv$ |          |   |
| 32 82   33 133   34 84   35 85   36 86   37 87   38 88   39 88   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 99   49 149  |          |              |         | T               |          | <del>                                     </del> | <u> </u>        | t                             |                |            | ヿ        |            |          |          | _        | ┪            | ᅥ |          | $\dashv$ | $\dashv$  | +        | $\dashv$ | $\dashv$ | -   |       |          | $\dashv$ | -        | _ |
| 33   34   35   36   35   36   37   38   37   38   39   38   39 <td< td=""><td></td><td>32</td><td></td><td></td><td></td><td>T</td><td></td><td></td><td></td><td></td><td>┪.</td><td></td><td></td><td></td><td>┪</td><td><math>\neg</math></td><td>_</td><td>_</td><td><math>\neg</math></td><td>_</td><td>7</td><td>-</td><td><math>\dashv</math></td><td>ŀ</td><td></td><td></td><td>-</td><td>-</td><td>_</td></td<>   |          | 32           |         |                 |          | T  |                 |                               |                |            | ┪.       |            |          |          | ┪        | $\neg$       | _ | _        | $\neg$   | _         | 7        | -        | $\dashv$ | ŀ   |       |          | -        | -        | _ |
| 34   84   134     35   85   135     36   86   136     37   87   137     38   88   138     39   89   139     40   90   140     41   91   141     42   92   142     43   93   143     44   94   144     45   95   145     46   96   146     47   97   147     48   99   149  |          | 33           |         | Г               | Г        |  |                 |                               |                | $\Box$     | $\neg$   |            |          |          | $\neg$   |              |   |          |          | 7         | 7        | $\dashv$ | $\neg$   | ŀ   |       |          | -+       | _        | _ |
| 35   85   135     36   86   136     37   88   137     38   88   138     39   90   140     41   91   141     42   92   142     43   93   143     44   94   144     45   95   145     46   96   146     47   97   147     48   98   148     49   99   149  |          |              |         | Π               | Γ        | 1  | П               | П                             |                |            |          |            |          |          | ╗        |              | - |          |          | 一         | $\neg$   | _        | $\neg$   | Ì   |       |          | _        | ┪        | _ |
| 36   37   38   37   38   38   39   38   39   38   39 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td><math>\neg</math></td><td></td><td>1</td><td>85</td><td>一</td><td></td><td></td><td></td><td></td><td><math>\exists</math></td><td>T</td><td>┪</td><td><math>\neg</math></td><td>ı</td><td></td><td></td><td>十</td><td>ᅦ</td><td>_</td></td<>   |          |              |         |                 |          |  |                 |                               |                |            | $\neg$   |            | 1        | 85       | 一        |              |   |          |          | $\exists$ | T        | ┪        | $\neg$   | ı   |       |          | 十        | ᅦ        | _ |
| 37   38   137     38   88   138     39   90   140     41   91   141     42   92   142     43   93   143     44   94   144     45   95   145     46   96   146     47   97   147     48   99   149  |          | 36           |         |                 |          |  |                 |                               |                |            |          |            |          |          |          | $\neg$       |   |          | $\Box$   |           |          | 7        | $\neg$   | ı   |       |          | 寸        | ᆿ        |   |
| 38   88   138     39   90   140     41   91   141     42   92   142     43   93   143     44   94   144     45   95   145     46   96   146     47   97   147     48   99   148     49   99   149  |          |              |         |                 |          |  |                 |                               |                |            |          |            |          | 87       |          |              |   |          |          |           |          |          |          | 1   |       |          | 寸        | コ        | _ |
| 40   90   140     41   91   141     42   92   142     43   93   143     44   94   144     45   95   145     46   96   146     47   97   147     48   98   148     49   99   149  |          |              | _       | L               |          |  | L               |                               |                |            |          |            |          |          |          |              |   |          |          |           |          |          |          | Ī   |       |          | T        |          | _ |
| 41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 149   |          |              | _       | _               | <u> </u> | L  | L               |                               |                |            | _]       |            |          | 89       |          |              |   |          |          |           |          |          |          |     |       | 139      | T        |          | _ |
| 42 92   43 93   44 94   95 143   144 144   95 145   96 146   47 97   48 98   49 148   99 149   |          | 40           | _       |                 |          | L  | L               |                               |                | $\perp$    |          |            | $\perp$  | 90       | $\perp$  |              |   |          |          |           |          |          |          |     |       |          |          |          | Т |
| 43 93   44 94   45 95   46 96   47 97   48 98   49 149   |          |              |         | Щ               |          | <u> </u>   | L               |                               |                |            | _        | L          |          |          | $\perp$  | _            |   |          |          |           |          |          |          |     |       |          | $\Box$   |          |   |
| 44 94 144   45 95 145   46 96 146   47 97 147   48 98 148   49 99 149  |          | 42           | _       |                 | _        |  |                 |                               |                | _          | _        | <u></u>    |          |          | _        | $\perp$      | _ |          |          | $\dashv$  |          |          |          |     |       |          |          |          |   |
| 45 95   46 96   47 97   48 98   49 148   99 149  |          |              | _       |                 |          |  |                 | Ŀ                             | $\Box$         | _          | _        |            |          |          | $\dashv$ | _            |   | _        | _        |           |          | $\perp$  |          | L   |       | 143      | $\perp$  |          |   |
| 46 96   47 97   48 98   49 148   99 149  |          | 44           |         | <u> </u>        |          | <u> </u>   | _               |                               | _              | _          | 4        | <u> </u>   |          |          | 4        | _            | _ |          | $\dashv$ | _         | $\dashv$ | 4        | _        | Ļ   |       |          | $\perp$  |          |   |
| 47 97 147   48 98 148   49 149 149   |          | 45           |         | Щ               | _        |  | <u> </u>        | $\sqcup$                      | _              | _          | _        | <u>_</u>   |          |          | 4        | _            | _ | _        | _        |           | 4        | 4        | _        | L   |       | 145      | _        | $\perp$  |   |
| 48 98 148 149 99 149 149 149 149 149 149 149 149   |          |              |         | Ш               |          |  | oxdot           | Ш                             | _              | _          | _        | <u> </u>   |          |          | 4        | $\downarrow$ | ļ | _        | _        |           |          | _        | _        | L   |       |          | $\perp$  | $\Box$   | _ |
| 49 99 149  |          | 47           | _       | $\vdash$        |          | <b> </b>   | <u> </u>        |                               | _              | 4          | _        | $\vdash$   |          |          | $\dashv$ | 4            | _ | _ļ       |          | _         | 4        | 4        | _        | L   |       |          | _        | $\perp$  |   |
|  |          |              | _       | $\vdash \vdash$ | _        | Н  | _               |                               |                | -          | _        | <u> </u>   |          |          | $\dashv$ | 4            | _ | _        | _        | 4         | _        | 4        | _        | L   |       |          | $\perp$  | $\bot$   |   |
|  | $\dashv$ | 49           | _       | $\vdash$        |          | Н  | $\vdash$        |                               | _              | $\dashv$   |          | <u> </u>   |          |          | $\dashv$ | 4            | 4 | _        | 4        |           | _        | 4        | _        | L   |       | 149      | 4        | $\dashv$ | _ |
|  |          | 50           |         | ш               |          | ш  | _               |                               |                |            |          | Ц.         |          | 100      |          |              |   | !        |          |           |          |          |          | L   |       | 150      |          |          | _ |